OPERATIONS MANAGER - STATUS REPORT

February 8, 2024

Treatment Plants

The treatment plants continue to meet constituent discharge requirements on a routine basis.

Collection System

Crews are continuing with regular operations, daily inspections of District lift stations, issuance of correction notices for repairs on private laterals, and inspections on all repairs. Throughout the month, collection staff inspected waterways and the district effluent outfall line after all rain events.
For January the district hydraulically cleaned 7,048 feet of line, and televised 2,920 ft. of line.

Regulatory Compliance: District is maintaining a >90% compliance currently through the 2024 calendar year...i.e., < 2 SSO's, RWQCB Plant Discharge Requirements.

Facilities & Infrastructure PowerPoint presentation
There have been no discharge violations due to equipment failure

Talking Points

- Construction continues on the plant upgrades as scheduled. The switch gear has been pushed back from April until June now delaying the final completion date.
- The removal of one of the two new sludge pumps has proceeded as planned and the new pump has been installed and bump tested.
- The fresh water well at S.C. has started flowing again. I've directed staff to setup a temporary water line bringing fresh water to the plant to supply our tanks and Sodium Hypochlorite system until a permanent line can be installed.
- The recent storm has brought over 12.5" of rain causing the first few 24 flow violations of the year.
- Crews were staffed doing night checks in pairs during the worst of the storms, checking overstressed lift stations and plant processes to ensure no problems could occur without notice and correction.
- Crews installed floats to trigger redirection pump to turn on in the event of emergency flows exceeding design capacities, and tested it for proper function before the storm arrived. This gives early warning to operators as well as automatically powers up the pump and redirects the flow before a spill can occur.